12-27 APTREC'O FCT/PTO 22 DEC 2005

PTO-1390 (Rev. 07-2005)
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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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ATTORNEY'S DOCKET NUMBER

Driesen 5-3

PRIORITY DATE CLAIMED June 30, 2003

MITERNATIONAL APPLICATION NO. OPCT/US2004/021027 INTERNATIONAL FILING DATE

Φ CONCERNING A SUBMISSION UNDER 35 U.S.C. 371

June 30, 2004

TITLE OF INVENTION METHODS AND APPARATUS FOR BACKWARDS COMPATIBLE COMMUNICATION IN A MULTIPLE ANTE COMMUNICATION SYSTEM USING FDM-BASED PREAMBLE STRUCTURES					
	ANT(S) FOR DO/EO/US				
Bas Applica	Driesen and Ra'anan Gil nt herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:				
1. X	This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.				
2.	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.				
з. 🗓	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.				
4.	The US has been elected (Article 31).				
5. X	A copy of the International Application as filed (35 U.S.C. 371(c)(2))				
	a. is attached hereto (required only if not communicated by the International Bureau).				
	b. has been communicated by the International Bureau.				
	c. is not required, as the application was filed in the United States Receiving Office (RO/US).				
6.	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).				
	a. is attached hereto.				
•	b. has been previously submitted under 35 U.S.C. 154(d)(4).				
7.	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))				
	a. are attached hereto (required only if not communicated by the International Bureau).				
	b. have been communicated by the International Bureau.				
	c. have not been made; however, the time limit for making such amendments has NOT expired.				
	d. have not been made and will not be made.				
8.	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).				
9. 🗌	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).				
10.	An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).				
Items 11 to 20 below concern document(s) or information included:					
11. X	An Information Disclosure Statement under 37 CFR 1.97 and 1.98.				
12. 🔲	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.				
13. 🔲	A preliminary amendment.				
14.	An Application Data Sheet under 37 CFR 1.76.				
15. 🔲	A substitute specification.				
16. 🔲	A power of attorney and/or change of address letter.				
17. 🔲 '	A computer-readable form of the sequence listing in accordance with PCT Rule 13fer.2 and 37 CFR 1.821- 1.825.				
18.	A second copy of the published International Application under 35 U.S.C. 154(d)(4).				
19.	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).				

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U.S. APPLICA	TION NO. (if known	see 37-2FR 1.5)	INTERNATIONAL A	PPLICATION NO.	ATTORNEY'S DO	OCKET NUMBER
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	r items or informati	^{on:} Inte	rnational Sea	rch Report		
The fo	llowing fees have t	een submitted	-		CALCULATIONS	PTO USE ONLY
21. 🔀 Bas						
If the written opi	mination fee (37 C nion prepared by I VUS indicates all cons	\$ 200				
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	TOTAL OF 21, 22	2 and 23 =			\$900	
electronic medium) (37 CF		dditional 50 sheets of paper or fraction thereof. Number of each additional 50 or fraction thereof (round up to a whole number) RATE		\$ 0		
Surcharge of \$1	30.00 for furnishing	any of the searc	th fee, examination fee, or the e (37 CFR 1.492(h)).		^{\$} 130	
CLAIMS	NUMB	ER FILED	NUMBER EXTRA	RATE	\$	
Total claims		30-20=	10	x \$50	^{\$} 500	
Independent clai	ms	4-3=	1	× \$200	\$ 200	
MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360					\$	
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c. $\hfill \hfill \hfi$	The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. $50-0762$ A duplicate copy of this sheet is enclosed.						
	Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.						
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.							
SEND ALL CORRESPONDENCE TO:	Klei M. Mas						
Ryan, Mason & Lewis, LLP 1300 Post Road ↔ Suite 205	SIGNATURE Kevin M. Mason NAME						
Fairfield, CT 06824	36,597 REGISTRATION NUMBER						
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I hereby certify that this paper is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated below and is addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Date of Deposit; December 22, 2005

Signature: